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FIELD SERVICE AND SUPPORT

ACTIVITY REPORT NO. 19

1 August through 31 August 1960

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(This document contains a total of 6 sheets, including this Title Page.)

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I. INTRODUCTION

This report describes the August 1960 activity for Contracts A-102 and HF-CT-699.

II. CONTRACT A-102

A. Activity Related to Customer A

1. Sustaining Engineering

a. Improved Recorder Reliability

With approval of Project Headquarters, the Contractor will furnish kits necessary to incorporate the modifications contained in Engineering Change Proposal 9AC into recorders belonging to the Depot and Detachment C. Detachment-B units will not be modified at the present time.

b. Third Local Oscillator Test Specifications

As a result of an engineering investigation, the Contractor reviewed Third Local Oscillator component tolerances and subsequently wrote more stringent test specifications for capsules Z1812 and Z1816. Other capsules are being evaluated.

c. System-3 First Local Oscillator Crystal Specifications

A meeting between the Contractor and representatives of McCoy Electronics Company, manufacturer of the first local oscillator crystals, was held in August to establish more stringent specifications in the manufacture of crystals above the frequency range called out in Mil. Spec. C-3098-B. As a result of this meeting, the Contractor published Specification No. 500356 which covers crystals in the frequency range of [REDACTED]

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d. Customer-A Liaison

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On 9 August, [REDACTED] made a trip to Customer A's local test site to assist in setting up the new electronic shop.

2. Repair and Retrofit

a. Repair and Retrofit Inventory

The Repair and Retrofit Inventory for August is listed in Table 1.

b. Printed Circuit Board Improvements

The Repair and Retrofit Laboratory is currently evaluating the layout of the printed circuit wiring used in System 3. Some circuit changes have been made to improve the reliability of future units.

B. Activity Related to Customer C

1. Sustaining Engineering

a. Engineering Change Proposal 9AC

All components for the first 10 modification kits called out in Engineering Change Proposal 9AC have been shipped to the Depot.

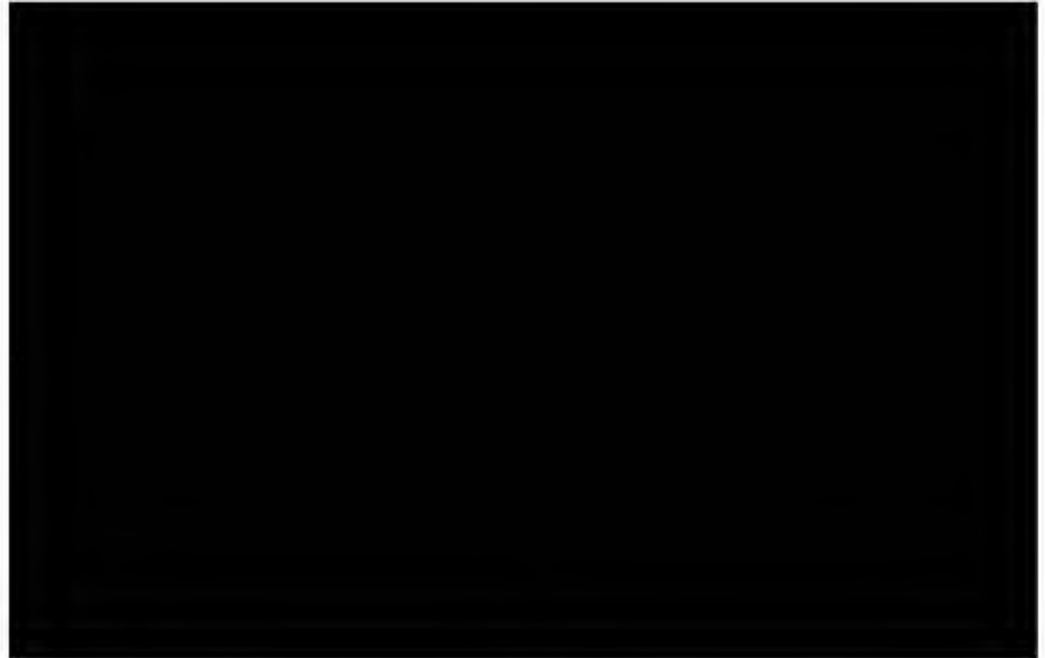
10 (MP 10050MD1) Capstan Drive Assemblies - in June
10 (MP 10065MD1) Jam Roller Assemblies - in August
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c. Visit by Contractor Technical Representative

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[REDACTED] engineer in charge at Del Rio, Texas, visited the plant from 22 through 26 August. The purpose of his visit was to attend the System-4 briefing and to participate in certain technical discussions with the Contractor's in-plant personnel.

d. Activities Common to Customer C and Customer A

The Third Local Oscillator Test Specifications, System-3 First Local Oscillator Crystal Specifications, and Printed Circuit Board Improvements are projects common to Customer C and Customer A. For detailed information, see paragraphs A.1.b., c., and A.2.b., respectively.

2. Repair and Retrofit

The Repair and Retrofit Inventory for August is listed in Table 1.

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C. Activity Related to Customer D

1. Sustaining Engineering

The Third Local Oscillator Test Specifications, System-3 First Local Oscillator Crystal Specifications, and Printed Circuit Board Improvements are projects which also apply to Customer-D equipment. For detailed information, see paragraphs A.1.b., c., and A.2.b., respectively.

2. Repair and Retrofit

The Repair and Retrofit Inventory for August is listed in Table 1.

III. CONTRACT HF-CT-699

The Call Contract Inventory for August is listed in Table 2.

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TABLE 1

REPAIR AND RETROFIT INVENTORY FOR AUGUST 1960

Customer	Rework Units Outstanding on 8-1-60	During August			Rework Units Backlog on 8-31-60
		Units Received	Units Shipped	Units Nonreparable	
A	17	9	8	3	15
C	13	18	17	0	14
D	0	2	2	0	0

TABLE 2

CALL CONTRACT INVENTORY FOR AUGUST 1960

Customer	Unit Backlog on 8-1-60	Requested During August			Units Delivered in August	Unit Backlog 8-31-60
		Production Lists	Total Line Items	Total Units		
A	113	1	4	48	53	108
C	326	7	18	141	114	353
D	0	22	22	128	3	125

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